

# TEST 112 serial number: 46

## cotton, soiled with cocoa

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

### generally:

<b>according:</b>	Swissatest specific soiling
<b>suitable:</b>	sensitive to enzymes, to bleaching agents and to the washing temperature
<b>date of production:</b>	December 2019
<b>durability:</b>	May 2024 (reviewed in May 2023)
<b>storing conditions:</b>	must be well packed and kept in the fridge by < 8°C.

### specification of base material:

<b>article 221</b>	cotton fabric, cretonne, bleached, without optical brightener
<b>thread count in cm</b>	warp: 34 weft: 20
<b>yarn count in Tex</b>	warp: 30 weft: 50
<b>weight in g/m<sup>2</sup></b>	200.0
<b>width in cm</b>	170.0
<b>Y-value</b>	86.5
<b>Rem<sub>460nm</sub></b>	83.3

### specification of soiled fabric:

<b>soiling</b>	mixture of cocoa and milk cocoa, 20/22% fat, not alkalisied milk, full-cream cow's milk
<b>weight in g/m<sup>2</sup></b>	238.0
<b>width in cm</b>	157.9
<b>Y-value</b>	37.0
<b>Rem<sub>460nm</sub></b>	24.3

### measuring conditions:

instrument	DC800V (spectrophotometer)
illuminant / observer	D65 / 10°
measuring geometry	d/8°
wavelength range	420 to 750nm
filter	UV barrier at 420nm
measuring diameter	26 mm
gloss	excluded